

25X1

Approved For Release 2004/05/05 : CIA-RDP78T04743A000200030017-2

Approved For Release 2004/05/05 : CIA-RDP78T04743A000200030017-2

IB No. 269/63
2 October 1963
Copy 6 of 1

MEMORANDUM FOR: Chief, Manufacturing and Services Division, ORR

25X1 ATTENTION :
THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS
FROM : Chief, CIA/PID (NPIC)
SUBJECT : Shanghai Port Study, China
REFERENCE : (1) ORR Requirement No. RR/30/63
(2) CIA/PID Project No. C 1238/63

25X1 1. In response to the above referenced requirement, a comparative photo study of the Port of Shanghai was performed. The study consists of tabulations as follows: (a) railroad car count in areas adjacent to the port (b) truck count (c) merchant ship count. Photography used was dated Both missions afforded complete and cloud free coverage of Shanghai.

2. CIA/PID/IB Memorandum No. 259/63 presents in detail a tabulation of the rail car count and description of rail facilities in Shanghai. From this report the following rail car count, in port associated yards, is duplicated below. (See referenced report for location of rail yards).

<u>RAIL YARD</u>	<u>YEAR</u>	<u>LOCOMOTIVES</u>	<u>OPEN CARS</u>	<u>CLOSED CARS</u>	<u>FLAT CARS</u>	<u>TANK CARS</u>
2	1958	1	13	164	0	1
2	1962	1	13	110	6	0
5	1958	0	0	2	0	0
5	1962	0	7	3	0	8
18	1958	0	41	67	2	0
18	1962	2	90	35	10	0
19	1958	(Did not exist at this date)				
19	1962	2	15	6	0	0
TOTALS	1958	1	54	233	2	1
	1962	4	125	154	16	8

NOTE: Rail connections between the port areas and main rail lines and the port associated rail yards are illustrated and described in the above referenced rail study.

TOP SECRET

Page 2

SUBJECT: Shanghai Port Study, China

3. The comparative truck count was taken in a representative area described as follows: on the west side of the Huang-pu River from the waterfront west to the first major road parallel to the river, bounded on the north by the stream Yang-shu-pu and on the south by the stream Su-chou-ho. (Refer to OMI Port Intelligence Study 45285)

25X1

TOTAL TRUCKS IN AREA

70
144

The total number of trucks in the port area on [] was 855.

4. Following is the tabulation of the shipping in the Huang-pu Chiang (River) from its mouth on the Yangtze River to a point opposite Shang-hai-hsien (approx. 31° 05'N - 121° 28'E). This list does not include naval craft, craft or barges under 100 feet in length, sampans, fisherman or vessels in dry docks or under construction.

The tabulation for both dates shows: the total number and sizes of cargo ships in midstream and wharfed; and the total number and sizes of barges in midstream and wharfed. These totals are listed as follows:

CARGO SHIPS

1958

1962

MIDSTREAM		WHARFED		MIDSTREAM		WHARFED		
Number	Size	Number	Size	Number	Size	Number	Size	
25X1	1	[]	1	[]	1	500 x 60	1	[]
	1	325 x 50	1	450 x 50	2	445 x 55	1	[]
25X1	1	[]	1	435 x 60	2	[]	1	355 x 45
	1	510 x 60	1	380 x 55	2	430 x 55	1	315 x 45
25X1	1	475 x 55	2	[]	1	360 x 55	1	[]
	1	240 x 30 Tanker	1	330 x 50	1	[]	1	[]
25X1	1	250 x 30	1	[]	1	310 x 45	1	330 x 45
	1	225 x 30	2	235 x 45 River	1	[]	1	[]
	1	320 x 50 L.S.T.		Steamer	1	160 x 25	1	265 x 45 River
	1	235 x 30 River	1	230 x 30	1	[]		Steamer
25X1		Steamers	1	[] River	1	165 x 30 Tanker	1	[]
	1	350 x 45		Steamer	1	[]	1	[] River
	1	500 x 55	1	215 x 30	1	[]		Steamer
25X1	1	450 x 60	2	[]	1	415 x 40	2	190 x 30
	1	445 x 50	2	165 x 20	1	[]	2	[]
25X1	1	265 x 35	3	[] River	2	[]	2	150 x 30
	1	250 x 40		Steamer	2	[]	1	[] Tanker
	2	185 x 30	1	165 x 25	2	[]	1	[]
	1	125 x 35	1	225 x 30	1	[]	1	340 x 45 Tanker

Continued on next page

TOP SECRET

Page 3

CARGO SHIPS19581962MIDSTREAMWHARFEDMIDSTREAMWHARFED

<u>1958</u>		<u>1962</u>	
<u>MIDSTREAM</u>		<u>WHARFED</u>	
<u>Number</u>	<u>Size</u>	<u>Number</u>	<u>Size</u>
25X1	3 [] L.S.T.	2 350 x 40	1 [] Tanker
	5 205 x 35 L.S.M.	1 []	1 []
	2 235 x 35 Tankers	1 []	1 []
25X1	1 []	2 310 x 40	1 []
	1 415 x 50	1 []	1 []
	1 400 x 40	1 250 x 30	5 340 x 45
	1 375 x 40	1 280 x 45	1 []
	2 350 x 40	1 [] Pass.	1 []
	1 325 x 40 Tanker	1 [] Ship	3 300 x 40
	1 355 x 40		1 []
	3 325 x 40		5 []
	1 300 x 40		1 []
25X1	1 [] River		2 225 x 30
	Steamer		1 []
	1 285 x 30		1 340 x 45
	3 200 x 30		1 []
	10 160 x 25		1 210 x 40
	2 150 x 25		1 [] River
	4 120 x 25		Steamer
	1 500 x 60		1 235 x 40 River
25X1	1 []		Steamer
	1 220 x 30		2 300 x 40
			1 []
			2 []
			2 []
			1 310 x 50 Pass.
			Ship
			1 [] Pass.
			Ship
			1 200 x 30
			2 160 x 30
TOTAL	19	35	64

TOP SECRET

Page 4

BARGES OVER 100 FEET LONG

1958		1962	
MIDSTREAM		WHARFED	
Number	Size	Number	Size
25X1 10		3	240 x 35
3		1	200 x 50
4		1	275 x 30
25X1 8	180 x 30	13	
25X1 1		4	200 x 30
25X1		1	
		9	180 x 30
		1	150 x 40 (Oil)
		3	120 x 15
25X1		25	(Coal)
TOTAL 26		64	

1962		1962	
MIDSTREAM		WHARFED	
Number	Size	Number	Size
4	265 x 40	1	290 x 45
4	240 x 35	4	265 x 40
3		13	
15		2	240 x 35
9	130 x 25	10	
5	155 x 30	12	155 x 30
9		9	130 x 25
3	300 x 45	1	150 x 45
7	180 x 30	5	
2		9	120 x 15
7	180 x 30	6	100 x 20
68		72	

25X1

5. The photo analysts assigned to this project were [redacted] who may be contacted on extension [redacted] should you have further questions regarding this project. This memorandum is considered to be a partial answer to the above referenced requirement.